

ABSTRACT

A watercraft steered under power by water-jet propulsion utilizes a ramp in its hull to create a nozzle-like effect to accelerate water loading to the jet pump through a ventral water inlet when under power. The hull has a pair of longitudinal stabilizers that form a tunnel in which the ramp is located. A canopy, which can be removable, encloses a passenger compartment with a steering wheel and one or more passenger seats. Two wings flank the passenger compartment and a pair of ramps run steeply downward from the leading edge of each of the wings and extends to the bottom of the hull while a pair of air scoops flanks each side of the passenger compartment and is located above the pair of wings. The forward-most beginnings of the pair of stabilizers relative to a nose section and the pair of wings ride above the surface of the water when the watercraft is under power and the watercraft rides on the back of the pair of stabilizers. The tops of wings are curved in a configuration to give the watercraft top lift and have a reverse curve on their bottom surface relative to the surface of the water to push the hull upward and provide a faster plane for the watercraft to run on the pair of stabilizers. The engine and the driver's passenger seat rest on the center of gravity of the watercraft at the water line when the watercraft is under power.